

DRILL HOLES

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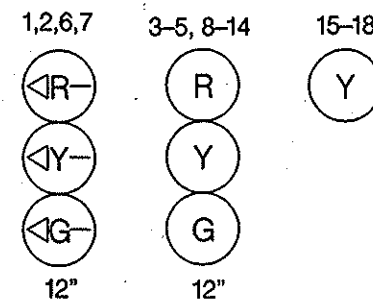
GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. ALL UNUSED CABLE SHALL BE REMOVED FROM EXISTING CONDUIT.
3. WITH THE EXCEPTION OF SIGNAL HEAD NO. 4 ALL NEW SIGNAL HEADS WILL BE INSTALLED IN EXISTING LOCATIONS AND USE EXISTING WIRING.
4. INSTALL 5 CONDUCTOR (NO. 14 A.W.G.) CABLE BETWEEN SIGNAL HEADS 4 AND 5.

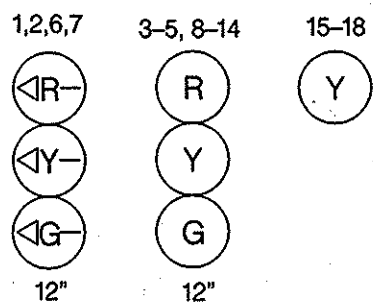
US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

MECHANICS VALLEY ROAD

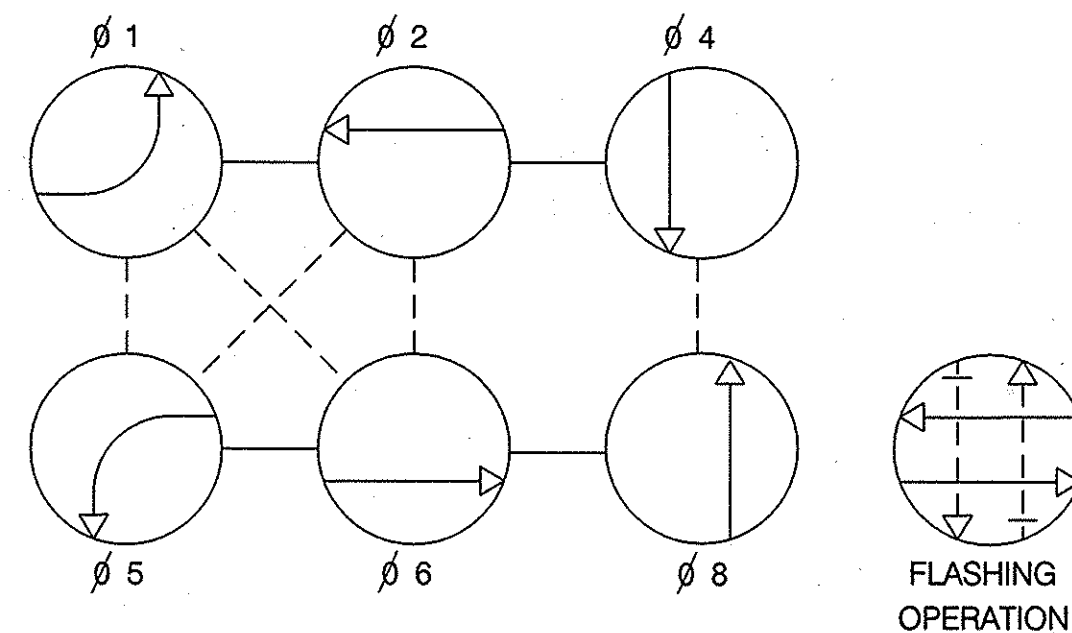
PROPOSED (BLACK FACED) L.E.D. SIGNALS



EXISTING SIGNALS (TO BE REMOVED)

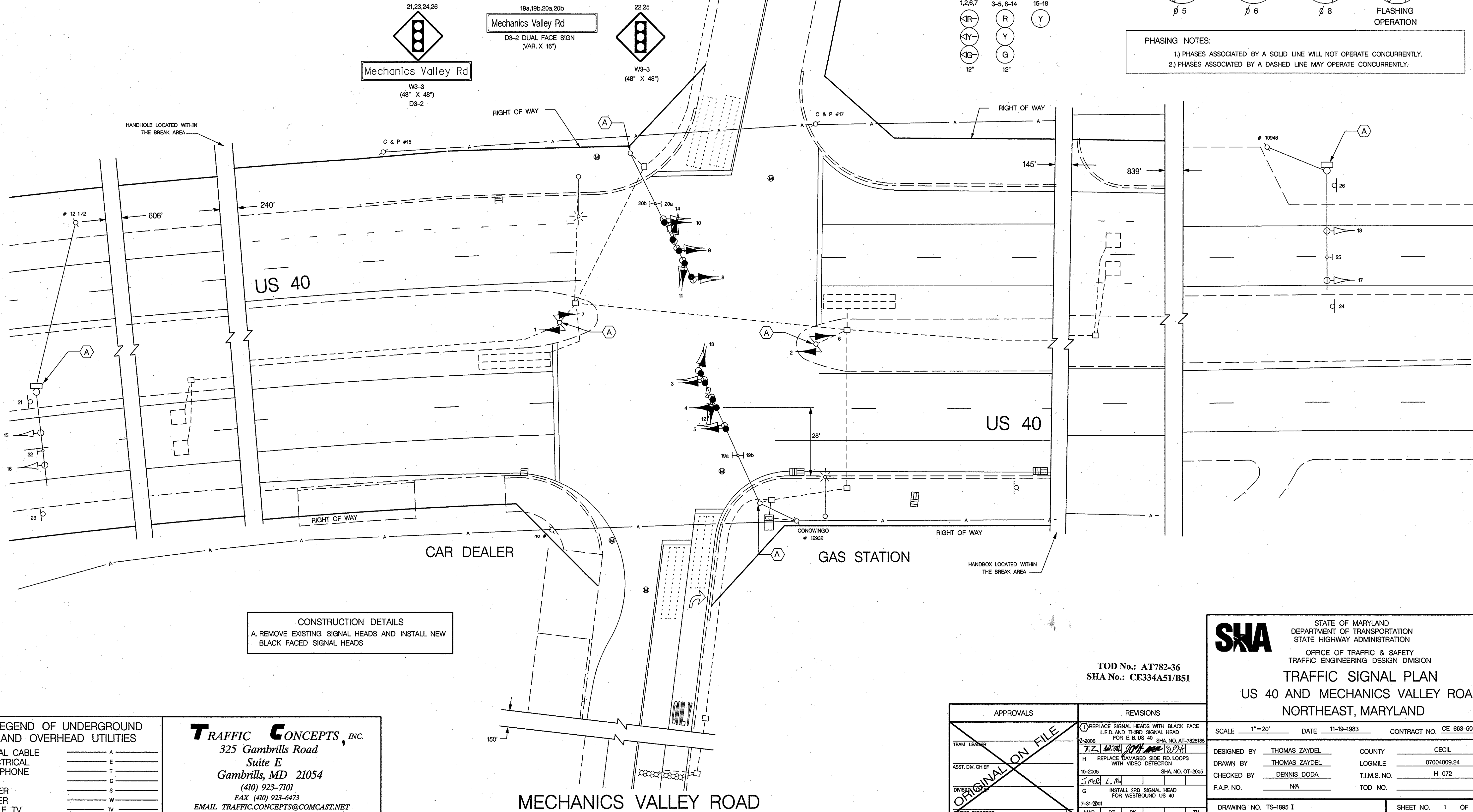


NEMA PHASING



PHASING NOTES:

- 1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- 2) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS  
A. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW BLACK FACED SIGNAL HEADS

TOD No.: AT782-36  
SHA No.: CE334A51/B51

**SHA**

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN  
US 40 AND MECHANICS VALLEY ROAD  
NORTHEAST, MARYLAND

SCALE 1"=20' DATE 11-19-1983 CONTRACT NO. CE 663-501-285

DESIGNED BY THOMAS ZAYDEL  
DRAWN BY THOMAS ZAYDEL  
CHECKED BY DENNIS DODA  
F.A.P. NO. NA

COUNTY CECIL  
LOGMILE 07004009.24  
T.I.M.S. NO. H 072  
TOD NO.

DRAWING NO. TS-1895 I

SHEET NO. 1 OF 2

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	_____ A _____
ELECTRICAL	_____ E _____
TELEPHONE	_____ T _____
GAS	_____ G _____
SEWER	_____ S _____
WATER	_____ W _____
CABLE TV	_____ TV _____

**TRAFFIC CONCEPTS, INC.**  
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APPROVALS	REVISIONS
TEAM LEADER	① REPLACE SIGNAL HEADS WITH BLACK FACE L.E.D. AND THIRD SIGNAL HEAD FOR E & S US 40 SHA NO. AT-7825185
ASST. DIR. CHIEF	2-2006 T.Z. 4/20/06 1/2/06
DIVISION CHIEF	H REPLACE DAMAGED SIDE RD. LOOPS WITH VIDEO DETECTION
OFFICE DIRECTOR	10-2005 J.M.C. L.M. SHA NO. OT-2005
	G INSTALL 3RD SIGNAL HEAD FOR WESTBOUND US 40
	7-31-2001
	MAR DZ BK TH